

PROGRAMMABLE CONTROLLER



**2 Scan Channel Processor Module
AR-401E**

**16-Channel Digital Input Module
AR-401DI16**

**16-Channel Relay Output Module
AR-401RO16**



- Distributed Control
- Reducing Wire Consumption
- Shortening Wiring Time

SOYAL[®]

- AR-401E** 2 Scan Channel Processor Module
- AR-401DI16** 16-Channel Digital Input Module
- AR-401RO16** 16-Channel Relay Output Module

The AR-401E is a programmable controller that provides an optimum solution for access and industrial integration in centralized and distributed system architectures. The AR-401E offers I/O event control and user friendly programming development tools, fulfilling PLC requirements in access control system.



Specification				
Item		AR-401E	AR-401DI16	AR-401RO16
Event Log		10,000		-
Power Requirement			9-24VDC	
Power Consumption		1W	1W	12W
Communication Interface			RS-485 / Ethernet (optional)	
Baud Rate	RS-485	9600 bps / 19200 bps (N, 8, 1)	4800 bps / 9600 bps / 19200 bps (N, 8, 1)	4800 bps / 9600 bps / 19200 bps (N, 8, 1)
	Ethernet		10M	
Channel		2 RS-485 Scan Channel, 1 RS-485 for Host (replaceable to Ethernet module)	16 Contact Input (Sink, N. C. type)	16 Form C Relay Output
LED Indicator		Power, Tx / Rx	Power, Tx / Rx, Input Close / Open/ Break	Power, Tx / Rx, Relay On / Off
Data Capacity		8M Bytes SRAM Memory 60 Days Memory Backup		-
Remote IO Capacity		512		-
Virtual IO Capacity		512		-
Sequential Step		2048		-
Real Time Clock		Yes		-
Dimension (mm)			97(H)*44(W)*180(D)	
Weight (g)			600±50	
Housing Material			Metal	

